


[Back to search form](#)

Search result

QUERY	
Search done on	9.12.2008 (21:4h)
Search ID	10550019
Database	Metallic compounds
Composition (Dimension: weight-%, Limit for optional components: 0)	C: 0.5-0.8 * SI: 1.2-2.5 * MN: 0.2-1.5 * CR: 1.5-4.0 * V: 0.05-0.5 * P: 0.00001-0.02 * S: 0.00001-0.02 * AL: 0.00001-0.01 * NI: 0.00001-0.5 * MO: 0.00001-0.4 * FE: BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 81

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 9.12.2008 (21:4h)		
Field	Content	
Publication	EP1728883 A1	06.12.2006
Priority	JP2004057379	02.03.2004
Application	EP0103200505719710	
Applicant	Honda Motor Co., Ltd.; Saga Tekkohsho Co., Ltd.; Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	
Inventor	Takashima, Mitsuo; Takada, Kentaro; Iida, Zenji und Miterfinder	
Title	High strength bolt excellent in characteristics of resistance to delayed fracture and resistance to relaxation	
Info		
IPC	C22C038/00	
Composition nr.	1	Composite component -
Composition	[weight-%]: C: 0,5-1 * SI: 0,55-3 * MN: 0,2-2 * P: {0}-0,03 * S: {0}-0,03 * AL: {0}-0,3 * CR: 0-2,5 * CO: 0-0,5 * NI: 0-1 * CU: 0-1 * B: 0-0,003 * MO + V + NB + TI + W: 0-0,5 * FE: REST	
Keywords	(english)	(german)
	BAINITE	BAINIT
	FERRITE	FERRIT
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	MARTENSITE	MARTENSIT
	PERLITE	PERLIT
	PLASTIC	PLASTISCH